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O M	AA1	3.438.864	04/15/1969	NAME	CLASS	SUB-CLASS	FILING DATE 01/19/1966
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	AB1	3,664,961	05/23/1972	Norris			03/31/1970
	AC1	4,106,989	08/15/1978	Komura et al.			04/26/1977
1	AD1	4,832,864	05/23/1989	Olson			09/15/1987
	AE1	4,894,338	01/16/1990	Knowles et al.			01/30/1986
	AF1	4,912,056	03/27/1990	Olson			12/08/1988
	AG1	5,006,126	04/09/1991	Olson et al.			09/15/1988
	AH1	5,120,463	06/09/1992	Bjork et al.			04/15/1991
	Al1	5,122,159	06/16/1992	Olson et al.			04/01/1991
	AJ1	5,213,581	05/25/1993	Olson et al.			06/15/1992
	AK1	5,232,851	08/03/1993	Cox et al.			10/16/1990
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CAN	AL1	DE 1 767 737	09/23/1971	Germany			Yes X No
7	AM1	GB 2 075 028	11/11/1981	Great Britain			Yes No
(AN1	EP 0 220 016	04/29/1987	Europe			Yes No
A	AO1	EP 0 238 216	09/23/1987	Europe .			Yes No
11/1	100	=======================================					Yes
1 CAV	AP1	EP 0 307 564	03/22/1989	∣Europe or, Title, Date, Pertinent	Pomos etc.		No
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	AS	1 reesei mu	.J. and Nevalaine utants with improv 7, Elsevier (1981)	en, K.M.H., "Induction, iso yed production of solubilia	plation and te zing cellulase	sting of stable	Trichoderma crob. Technol.
CM	AT	1 Cellulase	: Isolation, Purific	do-(1→4)-β-D-glucanase ation, and Characterizati te Res. 190:279-297, Els	on of Five Ma	ajor Endogluca	inase
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(2)	AA2	5,246,8		09/21/1993	Clarkson et al.	CLASS	SUB-CLASS	03/29/1991
VII -	AB2	5,290,4	74	03/01/1994	Clarkson et al.			05/30/1991
	AC2	5,298,4	05	03/29/1994	Nevalainen et al.	- 		05/16/1990
	AD2	5,443,7	50	08/22/1995	Convents et al.	- 		07/15/1993
	AE2	5,520,8	38	05/28/1996	Baeck et al.			11/19/1993
	AF2	5,525,5	07	06/11/1996	Clarkson et al.	 		03/18/1994
	AG2	5,650,3	22	07/22/1997	Clarkson et al.			09/30/1992
	AH2	6,001,6	39	12/14/1999	Schulein et al.			05/21/1996
1	Al2	6,184,0	19	02/06/2001	Miettinen-Oinonen et al.			06/10/1999
(1)	AJ2	6,723,5	49	04/20/2004	Miettinen-Oinonen et al.			04/30/1997
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	AN2	EP 0 4	106 314	01/09/1991	Europe			Yes No
	A02	WO 9	1/14822	10/03/1991	WIPO			Yes No
DIL	AP2		1/17243	11/14/1991	WIPO			Yes No
			OTHER (Including Auti	nor, Title, Date, Pertinent	Pages, etc.)	
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	AS	<u>2</u>	Bowle, J.U. Substitutior	, et al., "Deciphe ns," <i>Science 247</i>	ring the Message in Protein S 1306-1310, American Associ	Sequences: To ation for the A	plerance to Amir dvancement of	no Acid Science (1990)
OLD .	AT) E	Bühler, R., Endoglucar Microbiolog	nase I of <i>Trichod</i> e	y Sandwich Enzyme-Linked I erma reesei," Appl .Environ. I	mmunosorben Microbiol. 57:3	at Assay for Qua 317-3321, Ame	intitation of rican Society for
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	AS	4			A., "New families in the class Blochem. J. 293:781-788, T			
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	AS	<u>5</u>	Klahorst, S Enzyme Te	., et al., "Optimiz echnical Associal	ing the Use of Cellulase Ention (February 1994)	zymes," Textile	Chemist and Co	olorist 26:13-18,		
M	AT	5	Kochavi, D Reporter 7	., <i>et al</i> ., "Optimiz 9:24, 26, 28, SAf	ing Processing Conditions i F Publications Inc. (1990)	in Enzymatic St	onewashing," <i>An</i>	n. Dyestuff		
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	AS	<u>6</u>	Lantto, R., 65, 72, SA	<i>et al.</i> , "Backstair F Publications In	ning in Denim Wash With c. (August 1996)	Different Cellula	ases," Am. Dyestu	ff Reporter 85:64-
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0.40/			Saloheimo	, A., <i>et al.</i> , "A nove	el, small endoglucanase ge	ne, <i>egl5</i> , from	n Trichoderma ree	esel isolated by
<i>N/</i> //	AT	<u>10</u>	expression	in yeast," <i>Molec</i> .	Microbiol. 13:219-228, Bla	ckwell Scienti	ific Publications (1	994)
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	AS	11	Schülein, (1988)	Schülein, M., "Cellulases of <i>Trichoderma reesei," Meth. Enzymol. 160</i> :234-242, Academic Press, Inc. (1988)							
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		1	Teeri, T.,	et al., "The Mole	cular Cloning of the Major	Cellulase Gene	from <i>Trichoderma</i>	ı reesei,"		
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	AS	13	Teeri, T., e expression	Teeri, T., et al., "Homologous domains in <i>Trichoderma reesei</i> cellulolytic enzymes: gene sequence and expression of cellobiohydrolase II," <i>Gene 51</i> :43-52, Elsevier Science Publishers B.V. (1987)								
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	AS	14	Treatmen	Tyndall, R. M., "Improving the Softness and Surface Appearance of Cotton Fabrics and Garments by Treatment with Cellulase Enzymes," <i>Textile Chemist & Colorist 24</i> :23-26, Enzyme Technical Association (1992)							
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	AS	<u>15</u>	Attack on	Wood, T.M., et al., "Aerobic and Anaerobic Fungal Cellulases, with Special Reference to Their Mode of Attack on Crystalline Cellulose," in: Biochemistry and Genetics of Cellulose Degradation, Aubert, JP., et al., eds., Academic Press, London, UK, pp. 31-52 (1988)								
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